

**METHOD AND ARRANGEMENT FOR TESTING THE TRANSMISSION  
QUALITY OF A SPEECH TRANSMISSION**

Abstract

Method for testing the transmission quality of a bidirectional real speech transmission or multicast connection over an IP network between a first VoIP endpoint and a second VoIP endpoint. A first number of the RTP speech packets transmitted from the first to the second VoIP endpoint, and a second number of the RTP speech packets transmitted from the second to the first VoIP endpoint being detected over a predetermined, sufficiently long time period, and the first and second numbers being subjected to arithmetic processing, as a result of which a value representing the transmission quality is obtained.

2001P00329 US